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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,027	07/13/2006	Prakasa R. Anantaneni	81,653	1729

29089 7590 10/15/2010  
HUNTSMAN PETROCHEMICAL LLC  
10003 WOODLOCH FOREST DRIVE  
THE WOODLANDS, TX 77380

EXAMINER
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OGDEN JR, NECHOLUS

ART UNIT	PAPER NUMBER
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1761

NOTIFICATION DATE	DELIVERY MODE
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10/15/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Martha\_Victory@Huntsman.com  
Amber\_Collins@Huntsman.com  
USPatents@Huntsman.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/586,027	<b>Applicant(s)</b> ANANTANENI ET AL.	
	<b>Examiner</b> Necholus Ogden, Jr.	<b>Art Unit</b> 1761	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 03 August 2010.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 9-12 and 15-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 9-12, 15-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                    | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

***Response to Amendment***

1. Claims 9-12, 15-23 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Naylor (5,519,154).

***Response to Arguments***

2. Applicant's arguments with respect to claims 9-12 and 15-23 have been considered but are moot in view of the new ground(s) of rejection.

3. Claims 9-12 and 15-23 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Illardi et al (WO 94/09763).

4. Illardi et al disclose a personal cleansing composition such as the substituted isethionate ester:  $\text{RCOO-CHR}_1\text{-CHR}_2\text{.SO}_3\text{M}$  ( 6 ) wherein M is a monovalent cation or equivalent thereof, R is alkyl, R<sub>1</sub> is hydrogen or alkyl and R<sub>2</sub> is hydrogen or alkyl, provided that R<sub>1</sub> and R<sub>2</sub> are not both hydrogen. A further aspect of the present invention provides the use of the substituted isethionate ester:  $\text{RCOO-CHR}_1\text{-CHR}_2\text{.SO}_3\text{M}$  ( 6 ) wherein M is a monovalent cation or equivalent thereof, R is alkyl, R<sub>1</sub> is hydrogen or alkyl and R<sub>2</sub> is hydrogen or alkyl, provided that R<sub>1</sub> and R<sub>2</sub> are not both hydrogen, the preferred R<sub>1</sub> and R<sub>2</sub> groups are primary, unbranched C<sub>1</sub>-C<sub>4</sub> alkyl groups. More preferably, the total number of carbon atoms included in R<sub>1</sub> and R<sub>2</sub> is from 1 to 6, most preferably 2-3 and wherein said composition comprises at least 20% by weight of water (page 5-6, line 6) and at least one additional surfactant other than soap such as anionic, nonionic, cationic and zwitterionic surfactants (page 7, lines 1-30).

As this reference teaches all of the instantly required it is considered anticipatory.

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In the alternative, if the above listed claims do not anticipate, it would have been obvious to include isethionate ester surfactants in combination with other surfactants to suggest applicant's claimed invention.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Necholus Ogden, Jr. whose telephone number is 571-272-1322. The examiner can normally be reached on M-Thu.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Necholus Ogden, Jr./  
Primary Examiner  
Art Unit 1761

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